

1.1.2 U.S. Buildings Site Renewable Energy Consumption (Quadrillion Btu) (1)					Growth Rate 2006-Year	
	<u>Wood (2)</u>	<u>Solar Thermal (3)</u>	<u>Solar PV (3)</u>	<u>GSHP (4)</u>	<u>Total</u>	
1980	0.858	0.000	0.000	0.000	0.858	-
1981	0.882	0.000	0.000	0.000	0.882	-
1982	0.979	0.000	0.000	0.000	0.979	-
1983	0.978	0.000	0.000	0.000	0.978	-
1984	1.001	0.000	0.000	0.000	1.001	-
1985	1.031	0.000	0.000	0.000	1.031	-
1986	0.942	0.000	0.000	0.000	0.942	-
1987	0.875	0.000	0.000	0.000	0.875	-
1988	0.932	0.000	0.000	0.000	0.932	-
1989	0.944	0.053	0.000	0.003	0.999	-
1990	0.609	0.056	0.000	0.003	0.668	-
1991	0.639	0.058	0.000	0.003	0.700	-
1992	0.672	0.060	0.000	0.003	0.735	-
1993	0.646	0.062	0.000	0.003	0.711	-
1994	0.614	0.064	0.000	0.009	0.686	-
1995	0.615	0.065	0.000	0.011	0.690	-
1996	0.644	0.065	0.000	0.012	0.722	-
1997	0.537	0.065	0.000	0.013	0.615	-
1998	0.486	0.065	0.000	0.014	0.565	-
1999	0.513	0.024	0.000	0.015	0.552	-
2000	0.559	0.024	0.000	0.017	0.599	-
2001	0.505	0.040	0.000	0.017	0.562	-
2002	0.498	0.023	0.000	0.018	0.538	-
2003	0.521	0.022	0.000	0.021	0.564	-
2004	0.529	0.024	0.000	0.025	0.577	-
2005	0.526	0.010	0.000	0.028	0.563	-
2006	0.538	0.038	0.001	0.003	0.581	-
2007	0.586	0.039	0.002	0.004	0.631	8.7%
2008	0.622	0.040	0.003	0.004	0.670	7.4%
2009	0.591	0.041	0.003	0.004	0.640	3.3%
2010	0.570	0.043	0.004	0.004	0.621	1.7%
2011	0.564	0.045	0.004	0.005	0.617	1.2%
2012	0.561	0.047	0.004	0.005	0.616	1.0%
2013	0.555	0.048	0.004	0.006	0.613	0.8%
2014	0.551	0.050	0.004	0.006	0.611	0.6%
2015	0.547	0.052	0.004	0.006	0.609	0.5%
2016	0.544	0.053	0.005	0.007	0.609	0.5%
2017	0.539	0.055	0.005	0.007	0.606	0.4%
2018	0.537	0.056	0.005	0.007	0.606	0.4%
2019	0.534	0.058	0.006	0.008	0.606	0.3%
2020	0.533	0.059	0.006	0.008	0.607	0.3%
2021	0.530	0.061	0.007	0.009	0.606	0.3%
2022	0.527	0.062	0.008	0.009	0.606	0.3%
2023	0.525	0.064	0.008	0.010	0.606	0.3%
2024	0.523	0.065	0.009	0.010	0.608	0.3%
2025	0.520	0.066	0.010	0.011	0.607	0.2%
2026	0.517	0.068	0.011	0.011	0.608	0.2%
2027	0.515	0.069	0.012	0.012	0.608	0.2%
2028	0.513	0.071	0.013	0.013	0.610	0.2%
2029	0.510	0.072	0.015	0.013	0.610	0.2%
2030	0.508	0.073	0.016	0.014	0.611	0.2%

Note(s): 1) Does not include renewable energy consumed by electric utilities (including hydroelectric). 2) Includes wood and wood waste, municipal solid waste, and other biomass used by the commercial sector to cogenerate electricity. 3) Includes only solar energy. 4) GHP = Ground-coupled heat pumps.

Source(s): EIA, State Energy Data 2005: Consumption, February 2008, Tables 8-12, p. 18-22 for 1980-2000; and EIA, Annual Energy Outlook 2008, Mar. 2008, Table A17, p. 143-144 for 2006-2030; Annual Energy Outlook 2006, Feb. 2006, Table A17 p. 159; EIA, Annual Energy Outlook 2005, Jan. 2005, Table A17 p.163; EIA; Annual Energy Outlook 2004, Jan. 2004, Table A18 p. 157; EIA, Annual Energy Outlook 2002, Dec. 2001, Table A18 p.148 For 1999-2004 Solar